

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe I am a joint inventor of the invention entitled:

**INTERNALLY CIRCULATING FLUIDIZED
BED MEMBRANE REACTOR SYSTEM**

which is described and claimed in:

☒ the attached specification.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge my duty to disclose information which is material to the patentability of this invention in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby appoint the following attorney(s) and/or agent(s), with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<u>Name</u>	<u>Regn. No.</u>	<u>Name</u>	<u>Regn. No.</u>
Gerald O.S. Oyen	27,280	Gavin N. Manning	36,412
Blake R. Wiggs	29,505	George F. Kondor	40,477
Bruce M. Green	30,524	Craig A. Ash	48,228
David J. McGruder	32,375	Hilton W.C. Sue	51,325
Thomas W. Bailey	36,411		

Please direct all telephone calls to Oyen Wiggs Green & Mutala at Tel. No. 604-669-3432. Please direct all faxes to Oyen Wiggs Green & Mutala at Fax No. 604-681-4081. Please address all correspondence to:

Oyen Wiggs Green & Mutala
Suite 480-The Station
601 West Cordova Street
Vancouver, British Columbia
Canada V6B 1G1

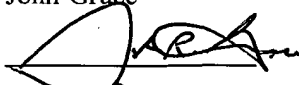
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the

United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole
or first Inventor:

John Grace

Inventor's signature:



Date:

Aug. 7, 2003.

Residence Address:

2018 Quilchena Crescent
Vancouver, BC V6M 1E3
Canada

Citizenship:

Canadian

Mailing Address:

Same as residence

Full name of
second Inventor:

Choon Jim Lim

Inventor's signature:



Date:

Aug 5/2003

Residence Address:

810 West 62nd Avenue
Vancouver, BC V6P 2E3
Canada

Citizenship:

Canadian

Mailing Address:

Same as residence

Full name of
third Inventor:

Alaa-Eldin M. Adris

Inventor's signature:



Date:

July 31, 2003

Residence Address:

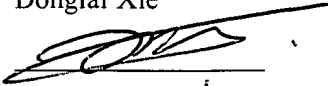
119 Eagle Pass
Port Moody, BC V3H 5G8
Canada

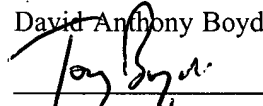
Citizenship:

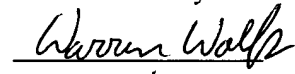
Egyptian

Mailing Address:

Same as residence

Full name of
fourth Inventor: Donglai Xie
Inventor's signature: 
Date: Aug 5th, 2003
Residence Address: #404 - 2875 Osoyoos Crescent
Vancouver, BC V6T 2G3
Canada
Citizenship: Canadian
Mailing Address: Same as residence

Full name of
fifth Inventor: David Anthony Boyd
Inventor's signature: 
Date: AUG 5/2003
Residence Address: 5294 East Boulevard
Vancouver, BC V6M 3V1
Canada
Citizenship: CANADIAN
Mailing Address: Same as residence

Full name of
sixth Inventor: Warren MacKay Wolfs
Inventor's signature: 
Date: Aug 5/2003
Residence Address: #1803 - 928 Richards Street
Vancouver, BC V6B ~~3A~~ 6P6 w.w
Canada
Citizenship: CANADIAN
Mailing Address: Same as residence

Full name of
seventh Inventor:

Clive M.H. Brereton

Inventor's signature:



Date:

August 5th 2003

Residence Address:

8211 McBurney Court
Richmond, BC V6Y 3H5
Canada

Citizenship:

United Kingdom

Mailing Address:

Same as residence